

REMARKS

Claims 1 through 12 remain pending in the application. Claims 1 and 3 stand rejected under 35 U.S.C. § 102(b) as being anticipated by Ito, of record. Claims 2 and 4 through 12 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Ito. These rejections, set forth in the earlier Office Action of January 24, 2006, have been maintained. In response to the arguments presented in the Amendment filed April 20, 2006, the final Office Action asserts in part that Ito discloses that “fan 52 cools valve 411,” thereby supporting the grounds for rejection. Reconsideration of this position and withdrawal of the rejections are respectfully solicited.

In summary, independent claims 1, 5 and 6 each require, *inter alia*, a first cooling fan that cools the light source unit and a second cooling fan that cools both the light valve and an electric power source of the device. As described in the remarks of the April 20 Amendment, which are hereby incorporated herein, these claimed requirements correspond to the disclosed axial fan 17 and a sirocco fan 10. The axial fan 17 is used to cool the light source (lamp 13) which generates a great amount of heat. The sirocco fan 10 is used to cool the light valve 9 and the electric power source 5 which generate relatively smaller amounts of heat. The advantages obtained from this claimed arrangement are described in the earlier Amendment.

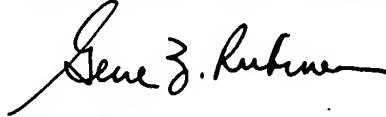
The rejections are again respectfully traversed. The Office Action characterization of element 411 of Ito as a light valve is incorrect. The element 411 is a light-source lamp, as set forth at column 5, line 25. Ito does disclose a light valve, described at column 5, lines 51-53 as optical modulator liquid crystal panels 441. In Ito, the main power-supply 31 is cooled by the first cooling system A and the liquid crystal panels (light valve) are cooled by the second cooling system B. There is no disclosure in Ito of the claimed requirement in which the second cooling fan cools the light valve and the electric power source of the display unit and requirement of

claim 3 in which a cooling wind from the second cooling fan cools the light valve and then cools the electric power source. There is nothing in the Ito disclosure that would have suggested to a person of ordinary skill in the art to modify the disclosed arrangement to result in the claimed invention. Any suggestion for such modification could have been promulgated only from an improper hindsight consideration of the present disclosure.

It is submitted, therefore, that claims 1 through 12 are neither met by Ito under 35 U.S.C. §102 nor made obvious by Ito under 35 U.S.C. § 103. Withdrawal of the rejections and allowance of the application are respectfully solicited. To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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